

Title (en)
CHEWING GUM TABLET AND METHOD OF DOSING PHARMACEUTICALLY ACTIVE INGREDIENTS IN SUCH CHEWING GUM TABLET

Title (de)
KAUGUMMI-TABLETTE UND VERFAHREN ZUR DOSIERUNG VON PHARMAZEUTISCHEN WIRKSTOFFEN IN EINER SOLCHEN KAUGUMMI-TABLETTE

Title (fr)
TABLETTE DE CHEWING-GUM ET PROCÉDÉS DE DOSAGE DES PRINCIPES PHARMACEUTIQUEMENT ACTIFS DE LADITE TABLETTE DE CHEWING-GUM

Publication
EP 2229156 B1 20161109 (EN)

Application
EP 07846431 A 20071220

Priority
DK 2007000561 W 20071220

Abstract (en)
[origin: WO2009080020A1] The invention relates to a method of dosing pharmaceutically active ingredients in a compressed chewing gum tablet, the method comprising the steps of: providing one or more pharmaceutically active ingredients, mixing a chewing gum composition comprising said one or more pharmaceutically active ingredients and chewing gum granules, said chewing gum granules comprising gum base, and dosing said chewing gum composition to obtain a desired weight of the chewing gum composition and thereby obtaining a desired dose of said pharmaceutically active ingredient in the chewing gum tablet.

IPC 8 full level
A61K 9/68 (2006.01); **A61K 9/20** (2006.01)

CPC (source: EP US)
A61K 8/02 (2013.01 - EP US); **A61K 9/0058** (2013.01 - EP US); **A61K 9/205** (2013.01 - EP US); **A61K 31/155** (2013.01 - EP US);
A61Q 11/00 (2013.01 - EP US)

Citation (opposition)
Opponent : Wm. Wrigley Jr. Company
• US 2003185884 A1 20031002 - SINGH NIKHILESH NIHALA [US], et al
• WO 2005018565 A2 20050303 - TRANSORAL PHARMACEUTICALS INC [US], et al
• WO 02051391 A2 20020704 - ATP AVANT GARDE TECHNOLOGIES P [CH], et al
• US 2006051455 A1 20060309 - ANDERSEN LONE [DK], et al
• EP 1693086 A1 20060823 - GUMLINK AS [DK]
• WO 2006002622 A1 20060112 - GUMLINK AS [DK], et al
• EP 1474993 A1 20041110 - GUMLINK AS [DK]
• GILBERT S. BANKER ET AL: "Modern Pharmaceutics", 2002, ISBN: 978-0-8247-4469-4, pages: 498, XP055407579
• DOUGLAS FRITZ: "Formulation and Production of Chewing and Bubble Gum", 2006, ISBN: 09047725103, pages: 144, 246 - 249, XP055407581
• MICHAEL D. TOUSEY: "The Granulation Process 101 - Basic Technologies for Tablet Making", PHARMACEUTICAL TECHNOLOGY - TABLETING & GRANULATION, 2002, pages 8, 10 - 13, XP055407584
• GALEOTTI NICOLETTA; ET AL: "Menthol: a natural analgesic compound", NEUROSCI LETT., vol. 322, no. 3, 12 April 2002 (2002-04-12), pages 145 - 8, XP002457204
• NORMAN GRAINGER BISSET ET AL: "Herbal Drugs and Phytopharmaceuticals", 2001, article "Menthae piperitae folium - Peppermint leaf", pages: 336 - 337, XP055407590
• DEBRA HAUSMAN: "Article from Drug Development and Industrial Pharmacy", COMPARISON OF LOW SHEAR, HIGH SHEAR, AND FLUID BED GRANULATION DURING LOW DOSE TABLET PROCESS DEVELOPMENT, vol. 30, no. 3, 2004, pages 259 - 266, XP009050681

Cited by
US11612568B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009080020 A1 20090702; DK 2229156 T3 20170206; EP 2229156 A1 20100922; EP 2229156 B1 20161109; US 2010266666 A1 20101021; US 8722022 B2 20140513

DOCDB simple family (application)
DK 2007000561 W 20071220; DK 07846431 T 20071220; EP 07846431 A 20071220; US 81992110 A 20100621